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(71) Applicant: UNIAX CORPORATION [US/US]; 6780 Cortona Drive. Santa Barbara. CA 93117 (US).

(72) Inventor: ZHANG, Chi; 5817 Encina Road, Apartment 102, Goleta, CA 93117 (US).

(74) Agent: WANG, Chen; E.I. Du Pont de Nemours and Company. Legal Patent Records Center. 4417 Lancaster Pike, Wilmington, DE 19805 (US).

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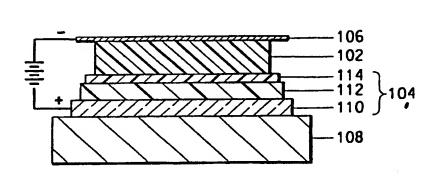
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(54) Title: THERMAL TREATMENT OF SOLUTION-PROCESSED ORGANIC ELECTROACTIVE LAYER IN ORGANIC ELECTRONIC DEVICE



(57) Abstract: Heat treatment of conductive polymer buffer layers results in increased resistance and thus improved interpixel isolation in polymer light emitting device arrays. Heat treatment of luminescent layers results in improved lifetimes for polymer light emitting device arrays.

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
<b>X</b>	WO 99 39395 A (UNIAX CORP) 5 August 1999 (1999-08-05) page 22, line 24-32; examples 3,19	1-4,6-8,
X	WO 00 06665 A (DOW CHEMICAL CO) 10 February 2000 (2000-02-10) example 1	3,4,6,8, 10
Α	example 1	1,2
X	DE 196 27 071 A (BAYER AG) 8 January 1998 (1998-01-08) column 3, line 50-56; example 1	1-4,6-8, 10
A	US 5 334 539 A (LU FENG ET AL) 2 August 1994 (1994-08-02) cited in the application column 8, line 41 -column 9, line 21	1,2,6,7,

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents:  A' document defining the general state of the art which is not considered to be of particular relevance  E' earlier document but published on or after the international filling date  L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  O' document referring to an oral disclosure, use, exhibition or other means  P' document published prior to the international filling date but later than the priority date claimed	<ul> <li>'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents such combination being obvious to a person skilled in the art.</li> <li>'&amp;' document member of the same patent family</li> </ul>
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Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	De Laere, A

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